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Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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UTILITY	Attorney Docket No. First Inventor		ADVEC10IA-C2 Graham et al.	
TENT APPLICATION				
TRANSMITTAL	Title	Enhanced Syst	tem for Construction of Adenovirus Vectors	
approvisional applications under 37 CFR 1.53(b))	Express	Mail Label No.	ET751007497US	

	ATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
	scerning utility patent application contents.	Washington, DC 20231				
	rm (e.g., PTO/SB/17) a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
2. Applicant claims sr See 37 CFR 1.27.	nall entity status.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. X Specification (preferred arrangement see	[Total Pages 94]	a. X Computer Readable Form (CRF)				
- Statement Regardi - Reference to seque or a computer prog - Background of the - Brief Summary of	o Related Applications ng Fed sponsored R & D ence listing, a table, gram listing appendix Invention the Invention	b. Specification Sequence Listing on i. CD-ROM or CD-R (2 copies); or ii. X paper c. X Statements verifying identity of above copies				
- Brief Description - Detailed Descripti	of the Drawings (if filed) on	ACCOMPANYING APPLICATION PARTS				
- Claim(s)		9. Assignment Papers (cover sheet & document(s))				
- Abstract of the Dis - Tables	sciosure	10. 37 CFR 3.73(b) Statement (when there is an assignee)				
4. X Drawing(s) (35 U S	C.C. 113) [Total Sheets 33]	11. English Translation Document (if applicable)				
5. Oath or Declaration	[Total Sheets 2]	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations				
	cuted (original or copy)	13. X Preliminary Amendment				
b. Copy from <i>(for continu</i>)	a prior application (37 CFR 1.63 (d)) uation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
	LETION OF INVENTOR(S) ed statement attached deleting inventor(s)	Certified Copy of Priority Document(s) (if foreign priority is claimed)				
name	ed in the prior application, see 37 CFR (d)(2) and 1.33(b).	Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6. Application Data Si	heet. See 37 CFR 1.76	17. Other:				
		requisite information below and in a preliminary amendment,				
or in an Application Data S		00:415.000.00/2/2750.00/250.055				
X Continuation	Divisional Continuation-in-part (CIP)	of prior application Nos.: 09/415,899; 09/263,650; 08/250,855				
Prior application information		9 Art Unit: 1636				
a part of the disclosure of the accor	IONAL APPS only: The entire disclosure of the prior npanying continuation or divisional application and is he aitted from the submitted application parts.	application, from which an oath or declaration is supplied under Box 5b, is considered reby incorporated by reference. The incorporation can only be relied upon when a				
portion has been made et et et, on	19. CORRESPOND	ENCE ADDRESS				
X Customer Number of 1	Bar Code Label (Insert Customer No. or	or X Correspondence address below				
Name Timothy H. Van Dyke 29847						
4ddress Van Dyke & Associates, P.A., 1630 Hillcrest Street, Orlando, Florida 32803 USA						
Telephone 407-228-0328 Fax 407-228-0329						
Thereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated below and is addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 BY Express Mail No: ET751007497US Date C - 30000						
Name (Print type)	Timothy H. Van Dyke	Registration No. (Attorney/Agent) 43218				
Signature	The state of the s	Date 10-16-221				

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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Complete if Known				
Application Number	N/A			
Filing Date	10/16/2001			
First Named Inventor	Graham			
Examiner Name	Unknown			
Group Art Unit	Unknown			
Attorney Docket No.	ADVEC10IA-C2			

The Commissioner is hereby authorized to charge indicated 3. ADDITIONAL FEES	
fees and credit any overpayments to: Large Small Entity Entity	
Deposit Account Number Fee Fee Fee Fee Code (\$) Code (\$) Fee Description	Fee Paid
Deposit Account 105 130 205 65 Surcharge – late filing fee or oath	
Name Charge Any Additional Fee Required 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional filing fee or cover Sheet 127 5t) 227 25 Surcharge – late provisional fi	
Applicant claims small entity status 139 130 Non-English specification	
See 37 CFR 1 27 2. Payment Enclosed: 147 2,520 147 2,520 For filing a request for ex parte reexamination	
Check Credit Card Money Other 112 920* 112 920* Requesting publication of SIR prior to Examiner action	
FEE CALCULATION 113 1.840* 113 1.840* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE 115 110 215 55 Extension for reply within first month	
Large Entity Small Entity 116 390 216 195 Extension for reply within second month	
Fee Fee Fee Fee Description Code (S) Code (S) Fee Paid 117 890 217 445 Extension for reply within third month	
101 740 201 370 Utility filing fee 740.00 118 1,390 218 695 Extension for reply within fourth month	
106 320 206 160 Design filing fee 128 1,890 228 945 Extension for reply within fifth month	
107 490 207 245 Plant filing fee 119 310 219 155 Notice of Appeal	
108 710 208 355 Reissue filing fee 120 310 220 155 Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee 121 270 221 135 Request for oral hearing	
138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 740.00 140 110 240 55 Petition to revive – unavoidable	
2. EXTRA CLAIM FEES 141 1,240 241 620 Petition to revive – unintentional	
Extra Claims Below Fee Paid 142 1,240 242 620 Utility issue fee (or reissue)	
Total Claims $\begin{bmatrix} 23 \\ -20^{\bullet,\bullet} = \end{bmatrix}$ 3 X $\begin{bmatrix} 18.00 \\ -20^{\bullet,\bullet} = \end{bmatrix}$ = $\begin{bmatrix} 54.00 \\ -243 \\ -243 \end{bmatrix}$ 220 Design issue fee	
Independent Claims 7 $3**=$ 4 X 80.00 = 320.00 144 600 244 300 Plant issue fee	
Multiple Dependent = 122 130 122 130 Petitions to the Commissioner	
123 50 123 50 Processing fee under 37 CFR 1 17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Description 126 180 126 180 Submission of Information Disclosure Stmt	
Code (5) Code (5) 103 18 203 9 Claims in excess of 20 581 40 581 40 Recording each patent assignment per property (times number of properties)	
102 80 202 40 Independent claims in excess of 3 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
104 270 204 135 Multiple dependent claim, if not paid 149 710 249 355 For each additional invention to be examined (37 CFR ₹ 1.129(b))	
109 80 209 40 **Reissue independent claims over 179 710 279 355 Request for Continued Examination (RCE)	
110 18 210 9 **Reissue claims in excess of 20 and over original patent 169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$)374.00 Other fee (specify)	
** or number previously paid, if greater: For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	•

SUBMITTED BY Complete (if applicable)				plicable)	
Name (Print/Type)	Timothy H. Van Dyke	Registration No. (Attorney/Agent)	43218	Telephone	407-228-0328
Signature	The state of the s			Date	10.16. 200,

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